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Procedure Title: ENGINE STRUCTURAL INTEGRITY PROGRAM REPORT (ENSIP)

Summary of changes: rescind references to paper copies of manuals and change of Office symbol; added Record matrix to Para. 7

- **1. PURPOSE:** This document provides instructions for the processing and reporting procedures necessary for successful accomplishment of the F-16 ENSIP process.
- **2. SCOPE:** The scope of this process is for all of the F-16 CSFD/R team members who produce and distribute the report to the engine manufactures (General Electric and Pratt & Whitney).
- 3. **DEFINITIONS**: Terms are defined in reference material.
- **4. RESPONSIBILITIES:** The project leader is responsible for: identifying the block needing a report; assigning report production to F-16 team member; and clearing or extending the report suspense on the Report Control System (RCS). The F-16 team member is responsible for: verifying downloads from all the bases to be included during the report period have a valid processed status code; compiling the report using the Engineering Workstation System (EWSS) Data Processing Software (DPS) Engine Usage software; producing the report in adobe acrobat format on CD; mailing the report to the engine manufacture; posting a copy on the Sun library; and advising the project leader when the report has been mailed.

5. INSTRUCTIONS:

- **5.0** Print out ENSIP report checklist found on EWSS at /f16dps/Howto/Reports and fill out checklist as required steps are completed
- **5.1** Verify the block and bases to be included in the report period
- **5.2** Verify that the downloads have a valid processed code
- **5.3** Using the EWSS DPS Engine Usage software, compile the report (reference 6.4, paragraph 4) save electronic report processing output to electronic copy per F16-14
- **5.4** Assemble the report and have it approved by other team members
- **5.5** Burn the required copies on to a CD and post a copy on the Sun library
- **5.8** Send letter of transmittal and file office copy in ENFOF file cabinet
- **5.9** Update RCS to reflect completion of report

6. REFERENCES:

- 6.1 AFPD 63-10, Aircraft Structural Integrity
- **6.2** AFI 63-1001, Aircraft Structural Integrity Program
- **6.3** T.O. 1F16C-38, Force Management and Data Collection Procedures.
- **6.4** F16-14, F16C ENSIP Report Procedures

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7. RECORDS:

Governing Requirement s	Specific Record	Resp Org	Store Site	Form or Rcrd#	Filing Method	Ret. Time	Securit y Class	Remarks	Electronic Records Backup Method
ENFOF-WI-0012- 4 Sec 5.8	Letter of Transmittal	OC- ALC/E NFOF	OC- ALC/EN FOF	N/A	File Cabinet	IAW AFMAN 37-139	U	Backup reference	N/A
ENFOF-WI-0012- 4 Sec 5.0	Check-off list	OC- ALC/E NFOF	OC- ALC/EN FOF	N/A	File Cabinet	2 year	U	Quality review	N/A
ENFOF-WI-0012- 4 Sec 5.3	Electronic report processing output	OC- ALC/E NFOF	OC- ALC/EN FOF	N/A	Electronic	2 year	U	Quality review	IAW ENFO- WI-0012

8. ATTACHMENT: Flow Chart

